

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>APPLICANT:</b>	Kazimierz J. Wikel	<b>EXAMINER:</b>	Brown, Jr.
<b>SERIAL NO.:</b>	10/621,079	<b>GROUP:</b>	2121
<b>FILED:</b>	July 16, 2003	<b>CONF. NO.:</b>	7693
<b>FOR:</b>	Method and Apparatus for Real Time Monitoring of Electroplating Bath Performance and Early Fault Detection		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**OFFICE ACTION RESPONSE UNDER 37 C.F.R. §1.111**

In response to the Office Action dated 30 January 2006, please amend the above-identified application as shown herein. Amendments to the Claims begin on Page 2. Remarks begin on Page 13. Should the Examiner wish to discuss any of the amendments and/or remarks made herein, the undersigned attorney would appreciate the opportunity to do so. Thus the Examiner is hereby invited to call the undersigned, collect, at the number shown.

Respectfully submitted,

/Ernest V. Linek/

---

Ernest V. Linek (Reg. No. 29,822)  
Attorney for Applicant  
BANNER & WITCOFF, LTD.

28 State Street, 28<sup>th</sup> Floor  
Boston, MA 02109-1775  
Tel: (617) 720-9600  
Fax: (617) 720-9601

E-Mail: [ELinek@bannerwitcoff.com](mailto:ELinek@bannerwitcoff.com)

Date: 30 May 2006  
Document No. 123659